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GOOLE
RURAL DISTRICT COUNCIL

Annual Report
OF THE
Medical Officer of Health

1951

GOOLE:
GOOLE TIMES COMPANY, LIMITED
1952

GOOLE
RURAL DISTRICT COUNCIL

CHAIRMAN: Councillor H. DOWDALL, J.P.

VICE-CHAIRMAN: Councillor H. S. WOOD, J.P.

MEDICAL OFFICER OF HEALTH:

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

SANITARY INSPECTOR:

R. PLEWES, M.Inst.M.E., A.R.S.I.

To the CHAIRMAN AND MEMBERS OF
THE GOOLE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you my fifth Annual Report on the health of Goole Rural District for the year 1951.

The Birth Rate fell slightly, being 17·2 per thousand population in comparison with 18·8 in 1950. The Rate for the aggregate W.R. Rural Districts was 16·5 and for England and Wales 15·5.

The Crude Death Rate rose slightly to 12·4, the national rate being 12·5. Diseases of the heart and circulation accounted for 36% of the deaths, and there was an increase in the number of deaths from respiratory diseases particularly in the aged. There was one death each from gastro-enteritis, pulmonary tuberculosis and maternal causes.

The Infantile Mortality Rate of 63 is regrettably high, but five of the ten deaths of infants under one year old were due to congenital defects, i.e., to causes over which there is, as yet, little or no control.

The incidence of notifiable infectious disease fell and 127 of the total of 190 cases were measles in the early part of the year. Measles was epidemic from October 1950 to February 1951.

The Report includes for your information and interest a summary of the work carried out in the District by the County Health Services under the Divisional scheme. Certain of the figures are not impressive, but the services were seriously handicapped by the loss of the Child Welfare Clinic at Snaith in June. Progress in the adaptation of Prospect House at Swinefleet is very slow, but eventually an adequate permanent clinic will be available for that part of the District.

Finally, I wish to record my appreciation of the assistance and co-operation accorded me by the Members and Officials of the Council throughout 1951.

I remain,

Your obedient servant,

S. KENNAUGH APPLETON,

July, 1952.

1951

GENERAL STATISTICS

Area of Rural District	38,238 acres
Population (mid-1951)	9,169
Number of Inhabited Houses	2,827
Rateable Value (1/4/51)	£35,009
Product of Penny Rate (1950-51)	£137/16/7

VITAL STATISTICS

	GOOLE R.D.	Aggregate West Riding R. Ds.	West Riding Admin. County.	England & Wales (provisional).
BIRTH RATE (per 1,000 population) ...	17.2	16.5	15.8	15.5
CRUDE DEATH RATES (per 1,000 population)				
All causes	12.4	10.7	12.7	12.5
Infective and Parasitic Diseases	0.11	0.09	0.10	—
Respiratory Tuberculosis ...	0.11	0.22	0.24	0.28
Other forms of Tuberculosis	0	0.05	0.04	0.04
Respiratory Diseases (excluding Respiratory Tuberculosis)	1.53	1.55	1.81	—
Cancer	1.85	1.56	1.80	1.96
Heart and Circulatory Diseases	4.47	3.72	4.72	—
Vascular Lesions of Nervous System	0.98	1.33	1.72	—
INFANT MORTALITY (Deaths under one year per 1,000 live births)	63	34	32	29.6
INFANT DIARRHŒA (Deaths under two years of age per 1,000 live births)	6.3	—	—	1.4
MATERNAL MORTALITY Deaths of mothers in childbirth per 1,000 total births	6.3	1.24	0.93	0.79

COMPARABILITY FACTORS

For Births ...	... 0.98	Adjusted Birth Rate	... 16.9
For Deaths ...	... 0.98	Adjusted Death Rate	... 12.2

BIRTHS

	Male.	Female.	Total.
LIVE BIRTH: Legitimate	78	72	150
Illegitimate	1	7	8
Total	79	79	158
STILLBIRTHS;	1	0	1

Birth and Death Rates for Ten Years.

BIRTH RATE
(per 1,000 population)

1951	17.2	1946	19.5
1950	18.8	1945	21.0
1949	15.6	1944	19.6
1948	17.0	1943	17.4
1947	20.9	1942	14.8

STILLBIRTHS
(per 1,000 total births)

1951	6.3	1946	62 5
1950	22.6	1945	23.0
1949	40.5	1944	11.0
1948	30.9	1943	32.3
1947	42.6	1942	43.1

ILLEGITIMATE BIRTHS
(per 1,000 total births)

1951	59.7	1946	96.6
1950	67.8	1945	5.7
1949	87.8	1944	52.0
1948	61.7	1943	71.0
1947	79.8	1942	64.7

TOTAL DEATH RATE
(per 1,000 population)

1951	12.4	1946	11.7
1950	11.5	1945	11.7
1949	12.5	1944	10.4
1948	9.1	1943	11.7
1947	12.8	1942	10.1

ZYMOTIC DISEASES
(principal notifiable diseases)

1951	0.11	1946	0
1950	0.11	1945	0
1949	0	1944	0.12
1948	0.22	1943	0.35
1947	0.12	1942	0.11

PULMONARY TUBERCULOSIS

1951	0.11	1946	0.47
1950	0.65	1945	0
1949	0.33	1944	0.23
1948	0.22	1943	0.69
1947	0.23	1942	0.45

Birth and Death Rates for Ten Years.

NON-PULMONARY TUBERCULOSIS

1951	0	1946	0.24
1950	0	1945	0
1949	0.11	1944	0
1948	0	1943	0.24
1947	0.23	1942	0

RESPIRATORY DISEASES

1951	1.53	1946	0.71
1950	0.87	1945	0.49
1949	1.98	1944	1.50
1948	0.65	1943	0.69
1947	1.28	1942	0.67

CANCER

1951	1.85	1946	1.42
1950	1.20	1945	2.47
1949	1.76	1944	2.19
1948	1.41	1943	1.39
1947	1.74	1942	2.01

HEART AND CIRCULATORY DISEASES

1951	4.47	1946	4.13
1950	4.68	1945	4.20
1949	3.96	1944	3.00
1948	3.25	1943	2.43
1947	3.72	1942	3.24

INFANTILE MORTALITY
(per 1,000 live births)

1951	63	1946	42
1950	52	1945	24
1949	49	1944	24
1948	32	1943	60
1947	61	1942	23

MATERNAL MORTALITY
(per 1,000 total births)

1951	6.3	1946	0
1950	0	1945	5.75
1949	0	1944	0
1948	0	1943	0
1947	0	1942	0

CAUSES OF DEATH

1951

	Male.	Female.	Total.
Influenza	0	1	1
Tuberculosis (Respiratory)	1	0	1
Tuberculosis (other forms)	0	0	0
Malignant Neoplasms	13	4	17
Diabetes	2	0	2
Introcranial Vascular Lesions	5	4	9
Heart Diseases	18	18	36
Other Diseases of Circulatory System...	3	2	5
Bronchitis	5	4	9
Pneumonia	3	1	4
Ulcer of Stomach and Duodenum ...	0	1	1
Hyperplasia of Prostate	2	—	2
Other Infective Conditions	3	0	3
Nephritis	2	1	3
Maternal Causes	—	1	1
Congenital Causes	4	1	5
Gastritis, Diarrhœa	0	1	1
Suicide	0	1	1
Motor Vehicle Accidents	1	0	1
Other Accidents	1	0	1
Syphilitic Disease	0	1	1
All Other Causes	5	5	10
	68	46	114

TUBERCULOSIS

New cases during 1951

	Male.	Female.	Total.
Pulmonary	3	10	13
Non-Pulmonary	0	1	1
Total cases on the Register:			
Pulmonary	21	20	41
Non-pulmonary	13	4	17

INFANTILE MORTALITY

Causes of Death in Age Groups

	Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	3 to 4 weeks.	1 to 3 months.	3 to 6 months.	6 to 9 months.	9 to 12 months.	Total.
Broncho-Pneumonia						2			2
Congenital Defects	1				2	1	1		5
Prematurity	1								1
Dysentery					1				1
Icterus Gravis	1								1
Total ...	3				3	3	1		10

Cases of Infectious Disease notified during 1951

	No. of cases notified									
	At all ages	According to Age							Cases Removed to Hospital	Deaths
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 64		
Smallpox										
Cholera (C) Plague (P) ...										
Diphtheria and Membranous Croup										
Erysipelas										
Scarlet Fever	1			1					1	
Typhus Fever										
Enteric Fevers										
Relapsing and Continued Fevers										
Puerpera Pyrexia										
Cerebro-spinal Meningitis ...										
Acute Post - Infective Encephalitis	1			1					1	
Ophthalmia Neonatorum ...										
Pulmonary Tuberculosis ...	13		1		5	4	2	1		1
Other forms of Tuberculosis	1				1					
Measles	127	2	67	56	1		1			
Primary Pneumonia ...	4		2			1	1			4
Influenzal Pneumonia ...										
Whooping Cough	42	1	21	20						
Dysentery	1	1							1	1
Encephalitis Lethargica ...										
Totals	190	4	91	78	7	5	4	1	3	6

HOUSING, 1951

During the year 8 houses were completed at Goole Fields, and the number of Council houses is now 421.

FUTURE BUILDING SCHEMES

RAWCLIFFE.—22 houses are under construction on the Ridding Lane Site.

SNAITH.—24 houses are under construction on the Pontefract Road Site.

EAST COWICK.—A contract has been let for 8 houses at East Cowick.

WEST COWICK.—It is proposed to build 4 houses in Finnley's Lane.

EASTOFT.—Efforts are being made to obtain a site for 4 houses.

OVERCROWDING

Three cases of overcrowding were relieved during the year.

WATER SUPPLY

The proposed scheme for the laying of a 6-inch main from Goole to Swinefleet and for laying 3-inch mains to the farms and cottages on Swinefleet and Reedness Commons has not yet received the approval of the Ministry of Housing and Local Government.

OFFENSIVE TRADES

There are no offensive trades carried on in the District.

SHOPS

There are 71 shops in the District where foodstuffs are sold. These shops and storerooms are inspected from time to time and any defects are brought to the notice of the shopkeepers, who are usually willing to carry out any necessary improvements.

SEWAGE DISPOSAL

The proposed schemes for the larger villages are still in abeyance, due to national economy measures, but the position is very unsatisfactory and the remedy of adequate sewerage should be kept in mind as a priority at the earliest possible time.

SCAVENGING

The Council undertakes the scavenging of the parishes by "direct labour," and the work continues to be carried out effectively.

FACTORIES ACT, 1937 and 1948

(Extract from separate report to the Director of Statistics of the Ministry of Labour on Form 572, 1951)

Premises	No. on Register	Inspections	Written Notices	Owners Prosecuted
Factories with Mechanical Power	30	27	0	0
,, without Mechanical Power	0	0	0	0
Workplaces	0	0	0	0

Defects

Particulars	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecutions instituted
Want of Cleanliness	0	0	0	0
Inadequate Ventilation	0	0	0	0
Sanitary Conveniences unsuitable or defective	1	1	0	0
	1	1	0	0

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE R.D., 1951

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Goole R.D., but in certain cases the figures are those for the Rural District and Goole Borough combined, or for Division No. 10 as a whole.

1. BIRTHS:

Total notified	159
Stillbirths	1
Illegitimate	8
Males	79
Females	79

2. PREMATURE BABIES—Babies weighing 5½lb. or less at birth:

(i) Born at home	1	Stillborn	0
(ii) Born in an institution	2	,,	0
Total	3	,,	0

3. HEALTH VISITING (Goole R.D. and Borough):

	1st visits.	Other visits.	Total.
Expectant mothers	222	329	551
Children under 1 year	494	1917	2411
Children between 1 and 5 ...	103	5222	5325
Other cases	61	116	177
Ineffective	—	—	1818
Total	880	7584	10282

4. CHILD WELFARE CLINICS:

(a) Total number of children under 5 years of age who first attended the Clinics during the year and who at the date of their first attendance were:—

(i) under 1 year	17
(ii) over 1 year	1

(b) Total number of children under 5 years of age who attended the Clinics during the year and who at the end of the year were:—

(i) under 1 year	9
(ii) over 1 year	74

Number of sessions held:—

Snaith	22
Total attendance	458
Average per session	20·8

5. SCHOOL HEALTH SERVICE:

Attendances at School Clinic	1191
Number attending Pædiatric Consultant	9
Number attending Orthopædic Surgeon	24
Number attending County Oculist	70
Number prescribed Spectacles	18
Number attending Speech Therapy	14
Number inspected in School by School M.O.	228
Number inspected in School by School Nurse ...	1069
Number of verminous heads	134
Tests for mental defect, primary	19
Re-examinations	3
Reported to M.D. Authority as ineducable	3
Recommended for Residential Schools	4

The following defects were found at Medical Inspections:

	Requiring treatment.	For observation.
Verminous heads	134	—
Skin	7	1
Vision	9	13
Other eye conditions	6	7
Hearing	2	2
Other ear defects	20	8
Nose and throat	16	24
Speech	9	8
Cervical glands	13	20
Heart and circulation	1	4
Lungs	4	4
Developmental	0	1
Orthopædic	7	8
Nervous system	4	6
Psychological	5	11
Other conditions	5	2

6. MATERNITY SERVICES:

ANTE-NATAL CLINIC (SNAITH):

Number of patients attending	32
Total number of attendances	90
Number of sessions held	11
Average attendance per session	8·2

In addition, 39 expectant mothers made 184 attendances at the Goole Ante-Natal Clinic.

MOTHERS CONFINED IN HOSPITAL:

Goole Maternity Home	29
Hazlewood Maternity Home	3
Leeds Hospitals	3
Wakefield Hospitals	2
Doncaster Hospitals	4
Huddersfield Hospitals	1
Total	44

COUNTY MIDWIVES:

There were 113 domiciliary confinements in the Rural District during 1951.

The following summary of the work of the County Midwives is for Division No. 10 as a whole.

Number of cases	449
Number of visits	13995
Gas and air analgesia	269
Number of midwives	11

7. HOME NURSING:

Number of new cases	98
Number of visits	3346

8. HOME HELPS:

There were 2 full-time and 6 part-time Home Helps employed during the year and they attended the following cases:—

Lying in	36	Illness	4
Expectant mothers	2	Aged illness ...	4

9. IMMUNISATION AGAINST DIPHTHERIA—during 1951:

Children under 5 years	102
Children over 5 years	21
Total	123
Booster doses	92
Total	215

Total number of children under 15 years of age who have been immunised up to the 31st December, 1951:—

Age—Years	0—1	1—2	2—3	3—4	4—5	5—10	10—15	Total
Number	7	74	62	78	96	484	461	1262
Percentage	38·81					72·21		59·37

10. MENTAL HEALTH:

The number of mentally defective persons under supervision at the end of 1951 was as follows:—

	Male.	Female.	Total.
On Licence from Institutions	0	2	2
Under Guardianship	0	1	1
Under Statutory Supervision	12	8	20
Under Voluntary Supervision	0	0	0

11. COUNTY AMBULANCE SERVICE:

The following are the details of patients from Division No. 10 carried by W.R.C.C. ambulance during 1951:—

Accident cases	310
Maternity cases	238
Other urgent cases	236
Journeys made	3878
Total patients carried	10205

Mileage travelled—166,151 miles.

A large proportion of cases were taken to hospitals in Leeds, Wakefield and York, but journeys were made over a large area of the West and East Ridings.